

How to properly install a balled and burlapped (B&B) tree





Remove all the
twine/rope



Twine/rope may girdle the
tree if not completely
removed

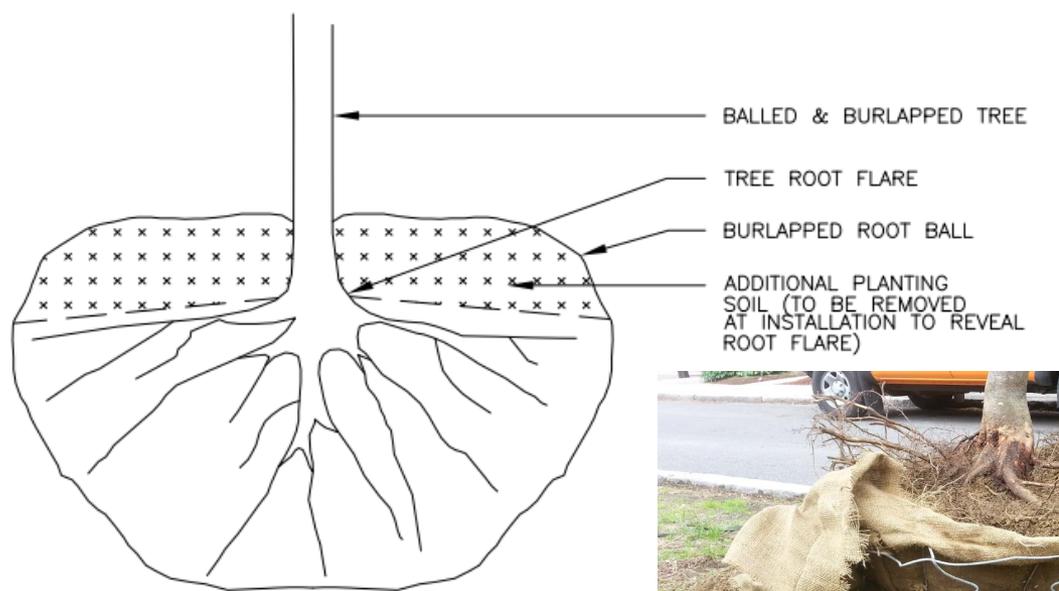


Remove the burlap and look for the root flare

Root
flare?



It may be necessary to remove excess soil to expose root flare



Root ball size has been reduced by $\frac{1}{4}$ to $\frac{1}{3}$ by exposing the root flare



NOTE:
TREE TO BE PLANTED WITH EXPOSED ROOT FLARE 1"–3" ABOVE FINISHED GRADE AT CURB



LOCATING THE ROOT FLARE

CITY OF CAMBRIDGE STANDARD SPECIFICATIONS AND DETAILS

SCALE: NTS

DATE JANUARY
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SPEC. SECTION REF#: 02910

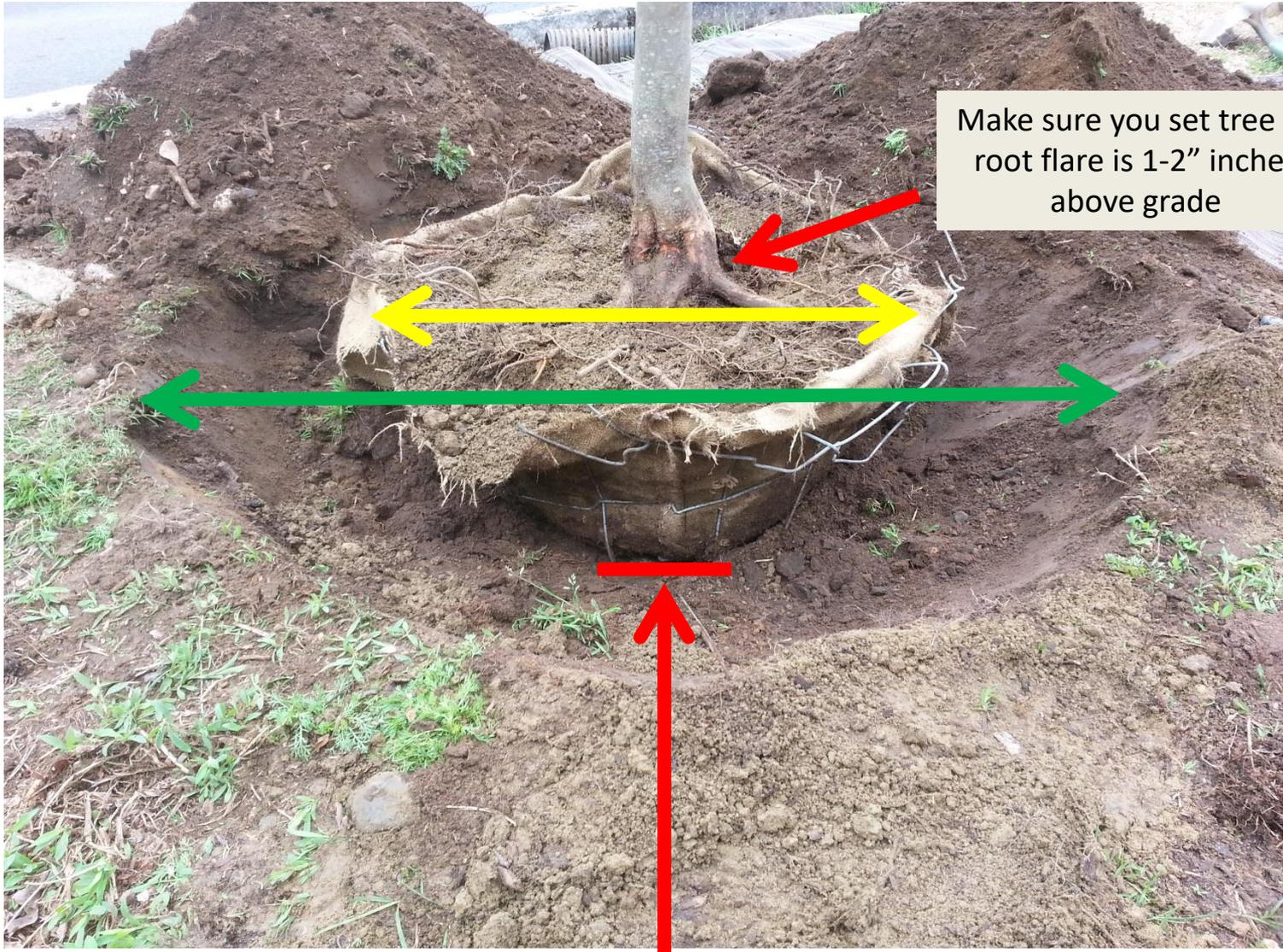
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Before you dig, find and expose the root flare. This can help reduce the amount of labor necessary for digging



Exposing the root flare will help you address any girdling and/or upward growing roots

Dig the hole twice as wide as the root ball



Make sure you set tree so root flare is 1-2" inches above grade

Place the root ball on undisturbed or compacted soil

If all the burlap and wire basket cannot be removed, remove at least the top 2/3 of the burlap and wire basket.

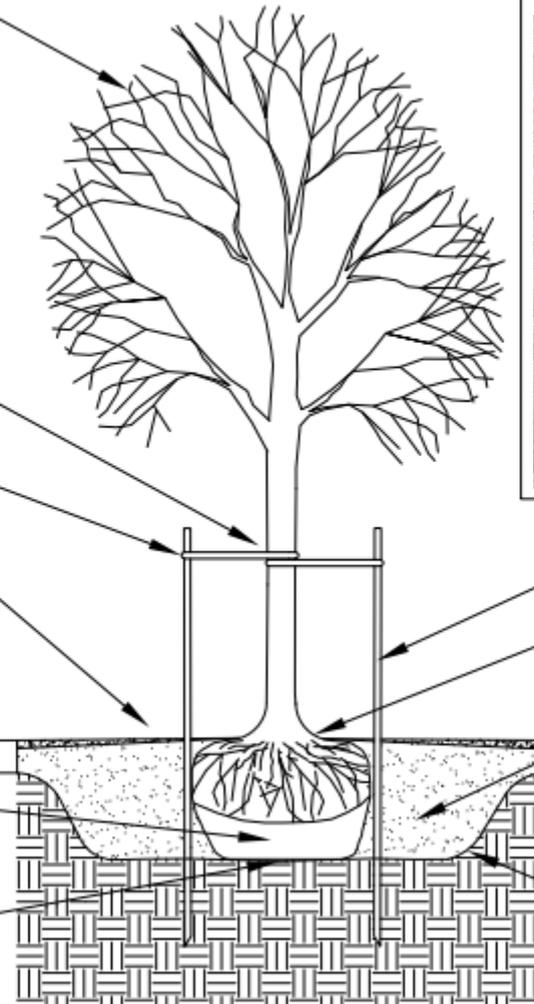
TREE CROWN AND TRUNK SHALL BE FREE OF DEFECTS AND TRUE TO FORM

NOTES:



FOR BALLED AND BURLAP TREES, CUT AND REMOVE BURLAP AND WIRE BASKET

PLACE ROOT BALL ON COMPACTED OR UNDISTURBED SOIL



(2) 10'X2"X3" WOOD STAKES

PLANT TREE WITH EXPOSED ROOT FLARE 1"-3" ABOVE FINISHED GRADE AT CURB (SEE DETAIL #1 OF 6)

BACKFILL WITH APPROVED PLANTING SOIL (SEE SPECIFICATION)

SCARIFY & ROUGHEN PIT WALLS PRIOR TO PLANTING

Fill the hole halfway up with soil and add water. This step will help remove air pockets, and help secure the root ball in the ground

Do NOT step in planting hole to compact soil around root ball/roots



“Mudding In”



Fill the rest of the hole with soil and soak again with water.
Add mulch but do not bury the root flare



Mulch helps retain soil moisture, reduces competition with weeds, and maintains cooler soil temperatures

It is bad practice to pile mulch up against the trunk of trees. It may allow for trunk or root rot

Proper Root Flare

Root Flare Exposed Above Finished Grade



No Root Flare Exposed Above Finished Grade



Post Planting Care

Water trees 1-2 times per week with roughly 20 gallons of water per watering during the growing season

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